

ABSTRACT OF DISCLOSURE

~~A mobile communications~~ system is disclosed. The system includes a mobile station, a wireless-base station enabled to communicate with
5 the mobile station, and a location-information management apparatus for managing a state of the mobile station in a network layer upper to a link layer for managing wireless-communications resources.
The mobile station is provided with
10 wireless-communications means for transmitting and receiving a signal with the wireless-base station in an active state in the link layer for managing the wireless-communications resources, discontinuous-receiving means for discontinuously receiving a
15 control signal from the wireless-base station in the link layer in a state different from the active state, and state-management means for creating a state-transition signal in response to a paging signal included in the control signal.

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